

UETN Technology Equipment Replacement

FY18 One time request for \$2,800,000

This is a request to replace and improve core systems equipment in the UETN Statewide Internet Backbone and Interactive Video Conferencing System and Enterprise Information Technology Systems.

- i) **Enterprise Computer Systems (approximately 27 Devices)** to deploy and replace computer servers, data storage, data center system networking and disaster recovery for the technology applications and systems required for public and higher education.
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| – Compute Platform (<i>Average Equipment Age 5-7 Years</i>) | \$ 154,150 |
| – Data Center Networking (<i>Switches older than 8 Years</i>) | \$ 58,300 |
| – Support and Monitoring Equipment (<i>End of Life</i>) | \$ 4,400 |
| – Storage (<i>Average Equipment Age 5-7 Years</i>) | <u>\$ 257,786</u> |
| SUBTOTAL | \$ 474,636 |
- ii) **UETN Backbone Network Equipment Replacement (for equipment 5-7 years)**
Ensure continued UEN Internet statewide Network operation connectivity with no outages or failures.
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| – Internet Backbone Equipment (18 devices) | \$ 43,206 |
| – Edge Equipment (191 devices) | \$ 684,670 |
| – Ancillary (Batteries, Power, Environmental, Electrical & Comm.) | <u>\$ 52,040</u> |
| SUBTOTAL | \$ 779,916 |
- iii) **Interactive Video Conferencing Equipment Replacement (for equipment older 7-10 years)**
Convert legacy standard definition core equipment, IVC classrooms, rooms and devices to High Definition Technology. Total combined devices are approximately 72 registered to UEN's conferencing network. This will convert UETN owned IVC classrooms and increase capacity of the UETN gatekeeping, scheduling, management and desktop systems.
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| – Core Infrastructure (High-Definition Bridging) | \$ 300,000 |
| – IVC Receive/Basic/ Complex Classrooms | \$ 1,120,000 |
| – IVC Support and Maintenance | <u>\$ 125,448</u> |
| SUBTOTAL | \$1,545,448 |
- Total Request for UETN Equipment Replacement** **\$2,800,000**